



Letters in Mathematical Physics Cumulative Index, Volumes 59–62 (2002)

- ABE, MITSUO and KAWAMURA, KATSUNORI, Nonlinear Transformation Group of CAR Fermion Algebra, **60**: 101 (2002)
- ALBEVERIO, SERGIO, FEI, SHAO-MING, and KURASOV, PAVEL, Point Interactions: \mathcal{PT} -Hermiticity and Reality of the Spectrum, **59**: 227 (2002)
- ALDROVANDI, ETTORE, Homological Algebra of Multivalued Action Functionals, **60**: 47 (2002)
- ANCO, STEPHEN C., Exotic Yang–Mills Dilaton Gauge Theories, **62**: 245 (2002)
- APPEL, WALTER and KIESSLING, MICHAEL K.-H., Scattering and Radiation Damping in Gyroscopic Lorentz Electrodynamics, **60**: 31 (2002)
- ARAKI, HUZIHITO and MORIYA, HAJIME, Local Thermo-dynamical Stability of Fermion Lattice Systems, **62**: 33 (2002)
- ARNLIND, JOAKIM and MICKELSSON, JOUKO, Trace Extensions, Determinant Bundles, and Gauge Group Cocycles, **62**: 101 (2002)
- ASCHIERI, PAOLO and BONECHI, FRANCESCO, On the Noncommutative Geometry of Twisted Spheres, **59**: 133 (2002)
- AVAN, J. and ROLLET, G., $C_{N+1}^{(2)}$ Ruijsenaars–Schneider Models, **60**: 177 (2002)
- BANOS, BERTRAND, Nondegenerate Monge–Ampère Structures in Dimension 6, **62**: 1 (2002)
- BECK, JONATHAN, Crystal Structure of Level Zero Extremal Weight Modules, **61**: 221 (2002)
- BIELIAVSKY, PIERRE and MAEDA, YOSHIKI, Convergent Star Product Algebras on $'ax+b'$, **62**: 233 (2002)
- BISWAS, INDRANIL, Projective Structure, Symplectic Connection and Quantization, **60**: 239 (2002)
- BOBENKO, A. I. and SURIS, YU. B., Integrable Noncommutative Equations on Quad-graphs. The Consistency Approach, **61**: 241 (2002)
- BONECHI, FRANCESCO, *see* ASCHIERI, PAOLO
- BONIVER, F., HANSOUL, S., MATHONET, P., and PONCIN, N., Equivariant Symbol Calculus for Differential Operators Acting on Forms, **62**: 219 (2002)
- BOYALLIAN, CARINA and LIBERATI, JOSE I., On Modules over Matrix Quantum Pseudo-Differential Operators, **60**: 73 (2002)

- BRATCHIKOV, A. V., Realization of Dirac Bracket Algebras Through First-Class Functions and Quantization of Constrained Systems, **61**: 107 (2002)
- CAREY, ALAN L. and MICKELSSON, JOUKO, The Universal Gerbe, Dixmier–Douady Class, and Gauge Theory, **59**: 47 (2002)
- CATTANEO, G. and HAMHALTER, J., De Morgan Property for Effect Algebras of von Neumann Algebras, **59**: 243 (2002)
- CHAE, MYEONGJU, Existence of Multi-string Solutions of the Gauged Harmonic Map Model, **59**: 173 (2002)
- CHEN, JING-BO, Total Variation in Discrete Multisymplectic Field Theory and Multisymplectic-Energy Momentum Integrators, **61**: 63 (2002)
- CONNES, ALAIN and DUBOIS-VIOLETTE, MICHEL, Yang–Mills Algebra, **61**: 149 (2002)
- CONSTANDACHE, A., DAS, ASHOK, and TOPPAN, F., Lucas Polynomials and a Standard Lax Representation for the Polytropic Gas Dynamics, **60**: 197 (2002)
- CONSTANTINESCU, FLORIN, Supersymmetric Positivity and Supersymmetric Hilbert Space, **62**: 111 (2002)
- CRESSWELL, C. and JOSHI, N., Consistent Composition of Bäcklund Transformations Produces Confined Maps, **61**: 1 (2002)
- DAS, ASHOK, *see* CONSTANDACHE, A. *et al.*
- DELIUS, GUSTAV W. and GEORGE, ALAN, Quantum Affine Reflection Algebras of Type $d_n^{(1)}$ and Reflection Matrices, **62**: 211 (2002)
- DIENG, MOMAR and SCHWARZ, ALBERT, Differential and Complex Geometry of Two-Dimensional Noncommutative Tori, **61**: 263 (2002)
- DONIN, J. and MUDROV, A., Explicit Equivariant Quantization on Coadjoint Orbits of $GL(n, \mathbb{C})$, **62**: 17 (2002)
- DÜTSCH, M. and REHREN, K.-H., A Comment on the Dual Field in the AdS–CFT Correspondence, **62**: 171 (2002)
- DUBOIS-VIOLETTE, MICHEL, *see* CONNES, ALAIN
- DUBOIS-VIOLETTE, MICHEL and POPOV, TODOR, Homogeneous Algebras, Statistics and Combinatorics, **61**: 159 (2002)
- DVUREČENSKIJ, ANATOLIJ and PTÁK, PAVEL, On States on Orthogonally Closed Subspaces of an Inner Product Space, **62**: 63 (2002)
- EBRAHIMI-FARD, K., Loday-Type Algebras and the Rota–Baxter Relation, **61**: 139 (2002)
- ETINGOF, P., SCHIFFMANN, O., and VARCHENKO, A., Traces of Intertwiners for Quantum Groups and Difference Equations, **62**: 143 (2002)
- FAIRLIE, D. B., The Multi-field Complex Bateman Equation, **59**: 107 (2002)

- FALCETO, FERNANDO and GAWĘDZKI, KRZYSZTOF, Boundary G/G Theory and Topological Poisson–Lie Sigma Model, **59**: 61 (2002)
- FEHÉR, L. and MARSHALL, I., On a Poisson–Lie Analogue of the Classical Dynamical Yang–Baxter Equation for Self-dual Lie Algebras, **62**: 51 (2002)
- FEI, SHAO-MING, *see* ALBEVERIO, SERGIO *et al.*
- FERAPONTOV, E. V., Decomposition of Higher-Order Equations of Monge–Ampère Type, **62**: 193 (2002)
- FINKELSTEIN, R. J., Notes on q -Electroweak, **62**: 199 (2002)
- FOURNAIS, S., On the Total Magnetic Moment of Large Atoms in Strong Magnetic Fields, **59**: 33 (2002)
- GAWĘDZKI, KRZYSZTOF, *see* FALCETO, FERNANDO
- GEORGE, ALAN, *see* DELIUS, GUSTAV W.
- GERMONI, JÉRÔME, *Erratum*: On the Classification of Admissible Representations of the Virasoro Algebra (*Lett. Math. Phys.* **55**(2001), 169–177, **59**: 277 (2002)
- GETZLER, E., OKOUNKOV, A., and PANDHARIPANDE, R., Multipoint Series of Gromov–Witten Invariants of \mathbb{CP}^1 , **62**: 159 (2002)
- GILKEY, PETER, KIRSTEN, KLAUS, and PARK, JEONGHYEONG, Heat Content Asymptotics for Oblique Boundary Conditions, **59**: 269 (2002)
- GOMEZ, XAVIER and MAJID, SHAHN, Noncommutative Cohomology and Electromagnetism on $C_q[\mathrm{SL}_2]$ at Roots of Unity, **60**: 221 (2002)
- GOTAY, MARK J., On Quantizing Nonnilpotent Coadjoint Orbits of Semisimple Lie Groups, **62**: 47 (2002)
- GRAF, G. M., HASLER, D., and HOPPE, J., No Zero Energy States for the Supersymmetric x^2y^2 Potential, **60**: 191 (2002)
- HAINZL, CHRISTIAN and SEIRINGER, ROBERT, General Decomposition of Radial Functions on \mathbb{R}^n and Applications to N -Body Quantum Systems, **61**: 75 (2002)
- HAMHALTER, J., *see* CATTANEO, G.
- HANSOUL, S., *see* BONIVER, F. *et al.*
- HASLER, D., *see* GRAF, G. M. *et al.*
- HOPPE, J., *see* GRAF, G. M. *et al.*
- HOU, BO-YU, SHI, KANG-JIE, and YANG, ZHAN-YING, Solitons on Noncommutative Orbifold T^2/Z_N , **61**: 205 (2002)
- IFANTIS, E. K. and VLACHOU, K. N., Solution of the Semi-Infinite Toda Lattice for Unbounded Sequences, **59**: 1 (2002)
- IKEDA, TAKESHI and YAMADA, HIRO-FUMI, Polynomial τ -Functions of the NLS-Toda Hierarchy and the Virasoro Singular Vectors, **60**: 147 (2002)

JOSHI, N., *see* CRESSWELL, C.

JOVANOVIĆ, BOŽIDAR, On the Integrability of Geodesic Flows of Submersion Metrics, **61**: 29 (2002)

JURČO, BRANISLAV, SCHUPP, PETER, and WESS, JULIUS, Noncommutative Line Bundle and Morita Equivalence, **61**: 171 (2002)

KAJIWARA, KENJI, NOUMI, MASATOSHI, and YAMADA, YASUHIKO, Discrete Dynamical Systems with $W(A_{m-1}^{(1)} \times A_{n-1}^{(1)})$ Symmetry, **60**: 211 (2002)

KAJIWARA, KENJI, NOUMI, MASATOSHI, and YAMADA, YASUHIKO, q -Painlevé Systems Arising from q -KP Hierarchy, **62**: 259 (2002)

KARABEGOV, ALEXANDER, A Covariant Poisson Deformation Quantization with Separation of Variables up to the Third Order, **61**: 255 (2002)

KAROLINSKY, EUGENE and STOLIN, ALEXANDER, Classical Dynamical r -Matrices, Poisson Homogeneous Spaces, and Lagrangian Subalgebras, **60**: 257 (2002)

KASPERCZUK, STANISŁAW, P., A Note on the Integrability of Hamiltonian Systems, **61**: 199 (2002)

KAWAMURA, KATSUNORI, *see* ABE, MITSUO

KERSTEN, P. H. M., *see* SORIN, A. S.

KHUDAVERDIAN, HOVHANNES M. and VORONOV, THEODORE, On Odd Laplace Operators, **62**: 127 (2002)

KIESSLING, MICHAEL K.-H., *see* APPEL, WALTER

KIM, SEONGTAG, Solitons of the Self-dual Chern-Simons Theory on a Cylinder, **61**: 113 (2002)

KIRSTEN, KLAUS, *see* GILKEY, PETER

KÖSTER, S., Conformal Transformations as Observables, **61**: 187 (2002)

KRUTIKOV, DENIS, On Eigenvalues of Discrete Schrödinger Operators with Potentials of Coulomb-Type Decay, **62**: 185 (2002)

KUNIBA, ATSUO, NAKANISHI, TOMOKI, and TSUBOI, ZENGO, The Bethe Equation at $q = 0$, The Möbius Inversion Formula, and Weight Multiplicities: III. The $X_N^{(r)}$ Case, **59**: 19 (2002)

KURASOV, PAVEL, *see* ALBEVERIO, SERGIO, *et al.*

LEE, MIN HO, Pseudodifferential Operators of Several Variables and Baker Functions, **60**: 1 (2002)

LEI, JINZHI and ZHANG, MEIRONG, Twist Property of Periodic Motion of an Atom Near a Charged Wire, **60**: 9 (2002)

LIBERATI, JOSE I., *see* BOYALLIAN, CARINA

LINKS, J. and ZHOU, H.-Q., Exact Form Factors for the Josephson Tunneling Current and Relative Particle Number Fluctuations in a Model of Two Coupled Bose-Einstein Condensates, **60**: 275 (2002)

- LIU, ZHANG-JU and XU, PING, The Local Structure of Lie Bialgebroids, **61**: 15 (2002)
- LÖRINCZI, JÓZSEF, MINLOS, ROBERT A., and SPOHN, HERBERT, Infrared Regular Representation of the Three-Dimensional Massless Nelson Model, **59**: 189 (2002)
- MAEDA, YOSHIAKI, *see* BIELIAVSKY, PIERRE
- MAJID, SHAHN, *see* GOMEZ, XAVIER
- MARSHALL, I., *see* FEHER, L.
- MATHONET, P., *see* BONIVER, F. *et al.*
- MEDINA, ELENA, An N Soliton Resonance Solution for the KP Equation: Interaction with Change of Form and Velocity, **62**: 91 (2002)
- MICKELSSON, JOUKO, *see* ARNLIND, JOAKIM
- MICKELSSON, JOUKO, *see* CAREY, ALAN L.
- MINLOS, ROBERT A., *see* LÖRINCZI, JÓZSEF *et al.*
- MONNIER, PHILIPPE, Formal Poisson Cohomology of Quadratic Poisson Structures, **59**: 253 (2002)
- MORIYA, HAJIME, Some Aspects of Quantum Entanglement for CAR Systems, **60**: 109 (2002)
- MORIYA, HAJIME, *see* ARAKI, HUZHIRO
- MUDROV, A., Characters of $U_q(g(n))$ -Reflection Equation Algebra, **60**: 283 (2002)
- MUDROV, A., *see* DONIN, J.
- NAKANISHI, TOMOKI, *see* KUNIBA, ATSUO *et al.*
- NELSON, J. E. and PICKEN, R. F., Parametrization of the Moduli Space of Flat $SL(2, R)$ Connections on the Torus, **59**: 215 (2002)
- NEPOMECHIE, RAFAEL I., Boundary Quantum Group Generators of Type A, **62**: 83 (2002)
- NOUMI, MASATOSHI, *see* KAJIWARA, KENJI *et al.*
- OKOUNKOV, A., *see* GETZLER, E. *et al.*
- ONGAY, FAUSTO and RABIN, JEFFREY M., On Decomposing $N = 2$ Line Bundles as Tensor Products of $N = 1$ Line Bundles, **61**: 101 (2002)
- ORTEGA, JUAN-PABLO and RATIU, TUDOR S., A Symplectic Slice Theorem, **59**: 81 (2002)
- OSHIMA, KAZUYUKI, A Spin-Shift Operator of the Multi-particle Ruijsenaars-Schneider Hamiltonian, **60**: 59 (2002)
- PANDHARIPANDE, R., *see* GETZLER, E. *et al.*
- PARK, JEONGHYEONG, *see* GILKEY, PETER *et al.*
- PICKEN, R. F., *see* NELSON, J. E.
- PONCIN, N., *see* BONIVER, F. *et al.*

POPOV, TODOR, *see* DUBOIS-VIOLETTE, MICHEL

PTÁK, PAVEL, *see* DVUREČENSKIY, ANATOLIY

RABIN, JEFFREY M., *see* ONGAY, FAUSTO

RATIU, TUDOR S., *see* ORTEGA, JUAN-PABLO

REHREN, K.-H., *see* DÜTSCH, M.

REYES, ENRIQUE G., Geometric Integrability of the Camassa–Holm Equation, **59**: 117 (2002)

RODRÍGUEZ-ROMO, SUEMI and TAFT, EARL, Some Quantum-like Hopf Algebras which Remain Noncommutative when $q = 1$, **61**: 41 (2002)

ROLLET, G., *see* AVAN, J.

ROYTENBERG, DMITRY, Quasi-Lie Bialgebroids and Twisted Poisson Manifolds, **61**: 123 (2002)

SCHIFFMANN, O., *see* ETINGOF, P. *et al.*

SCHMÜDGEN, KONRAD, Commutator Representations of Covariant Differential Calculi on Quantum Groups, **59**: 95 (2002)

SCHORK, M., On the Current of Chiral Fermions of Higher Rank, **60**: 19 (2002)

SCHUPP, PETER, *see* JURČO, BRANISLAV *et al.*

SCHWARZ, ALBERT, *see* DIENG, MOMAR

SEIRINGER, ROBERT, *see* HAINZL, CHRISTIAN

SHI, KANG-JIE, *see* HOU, BO-YU *et al.*

SLATER, PAUL B., Mixed State Holonomies, **60**: 123 (2002)

SORIN, A. S. and KERSTEN, P. H. M., The $N = 2$ Supersymmetric Unconstrained Matrix GNLS Hierarchies, **60**: 135 (2002)

SPOHN, HERBERT *see* LÖRINCZI, JÓZSEF *et al.*

STOLIN, ALEXANDER, *see* KAROLINSKY, EUGENE

STOYTCHEV, O., Irreducible Representations of a Class of Current Algebras of Etingof and Frenkel, **61**: 51 (2002)

SURIS, YU. B., *see* BOBENKO, A. I.

SVININ, ANDREI K., Extended Discrete KP Hierarchy and its Reductions from a Geometric Viewpoint, **61**: 231 (2002)

TAFT, EARL, *see* RODRÍGUEZ-ROMO, SUEMI

TAKEBE, TAKASHI, A Note on the Modified KP Hierarchy and its (Yet another) Dispersionless Limit, **59**: 157 (2002)

TOPPAN, F., *see* CONSTANDACHE, A. *et al.*

TSUBOI, ZENGO, *see* KUNIBA, ATSUO *et al.*

UCHINO, KYOUSUKE, Remarks on the Definition of a Courant Algebroid, **60**: 171 (2002)

VARCHENKO, A., *see* ETINGOF, P. *et al.*

VESELIĆ, IVAN, Wegner Estimate and the Density of States of Some Indefinite Alloy-Type Schrödinger Operators, **59**: 199 (2002)

VLACHOU, K. N., *see* IFANTIS, E. K.

VOICULESCU, DAN, The Topological Version of Free Entropy, **62**: 71 (2002)

VORONOV, THEODORE, *see* KHUDDAVERDIAN, HOVHANNES, M.

WADE, AÏSSA, Nambu-Dirac Structures for Lie Algebroids, **61**: 85 (2002)

WALDMANN, STEFAN, Morita Equivalence of Fedosov Star Products and Deformed Hermitian Vector Bundles, **60**: 157 (2002)

WESS, JULIUS, *see* JURČO, BRANISLAV *et al.*

XU, PING, *see* LIU, ZHANG-JU

YAMADA, HIRO-FUMI, *see* IKEDA, TAKESHI

YAMADA, YASUHIKO, *see* KAJIWARA, KENJI *et al.*

YANG, ZHAN-YING, *see* HOU, BO-YU *et al.*

ZHANG, MEIRONG, *see* LEI, JINZHI

ZHOU, H.-Q., *see* LINKS, J.

ZUNG, NGUYEN TIEN, Another Note on Focus-Focus Singularities, **60**: 87 (2002)